

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method comprising:

~~detecting~~ determining a target wireless-device, wherein said detecting the wireless device includes but is not limited to type to which a message notification is sent by a first asynchronous process that performs device processing;

~~detecting a communication associated with the wireless device wherein the detecting the communication associated with the wireless device includes but is not limited to~~ determining a type of message notification a target wireless-device can receive by a second asynchronous process that performs device provisioning;

polling a queue table to send the message notification, which is transformed using a style sheet for the determined target wireless-device type, to the target wireless-device by a third asynchronous process; and

receiving a message associated with the target wireless-device and a response aggregation; and

~~detecting a wireless-device capability in response to said detecting the wireless device.~~

2. (Currently amended) The method of Claim 1, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

detecting a WML capable browser.

3. (Currently amended) The method of Claim 1, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

detecting a Compact HTML capable browser.

4. (Currently amended) The method of Claim 1, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

detecting a Pocket IE HTML capable browser.

5. (Currently amended) The method of Claim 1, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

detecting a Voice XML capable browser.

6. (Currently amended) The method of Claim 1, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

detecting a commercially available browser.

7. (Original) The method of Claim 6, wherein said detecting a commercially-available browser comprises:

associating a mark-up language with a detected Pocket IE browser.

8. (Original) The method of Claim 6, wherein said detecting a commercially-available browser comprises:

associating a mark-up language with a detected UP.browser.

9. (Original) The method of Claim 6, wherein said detecting a commercially-available browser comprises:

associating a mark-up language with a detected Palm Query Application browser.

10. (Currently amended) The method of Claim 1, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

~~detecting a wireless-device capability~~ determining a target wireless-device type via scanning of a Hyper Text Transfer Protocol (http) header.

11. (Currently amended) The method of Claim 1, further comprising:
presenting, in response to the ~~detected wireless-device capability~~ determined target wireless-device type, a message at least partially in audible-presentation form, visual-presentation form, or tactile-presentation form.

12. (Currently amended) The method of Claim 11, wherein said presenting, in response to the ~~detected wireless-device-capability~~ determined target wireless-device type, a message at least partially in audible-presentation form, visual-presentation form, or tactile-presentation form comprises:

formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set.

13. (Original) The method of Claim 12, wherein said formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set comprises:

retrieving at least one wireless-device-capability-specific XSL file set.

14. (Original) The method of Claim 13, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a WML capability-specific XSL file set.

15. (Original) The method of Claim 13, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a CHTML capability-specific XSL file set.

16. (Original) The method of Claim 13, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a Pocket IE HTML capability-specific XSL file set.

17. (Currently amended) The method of Claim 13, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a voice [[X..ML]] XML capability-specific XSL file set.

18. (Original) The method of Claim 12, wherein said formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set comprises:

utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser.

19. (Original) The method of Claim 18, wherein said utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a WML capable browser.

20. (Currently amended) The method of Claim 18, wherein said utilizing [[the]] the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a CHTML capable browser.

21. (Original) The method of Claim 18, wherein said utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a Pocket IE HTML capable browser.

22. (Original) The method of Claim 18, wherein said utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a voice XML capable browser.

23. (Original) The method of Claim 18, wherein said utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

retrieving at least one wireless-device-capability-specific XSL file set.

24. (Original) The method of Claim 23, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a WML capability-specific XSL file set.

25. (Original) The method of Claim 23, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a CHTML capability-specific XSL file set.

26. (Original) The method of Claim 23, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a Pocket IE HTML capability-specific XSL file set.

27. (Original) The method of Claim 23, wherein said retrieving at least one wireless-device-capability-specific XSL file set comprises:

retrieving a voice XML capability-specific XSL file set.

28. (Currently amended) A system comprising:

~~means for detecting~~ determining a target wireless-device, ~~wherein said means for detecting the wireless device includes but is not limited to~~ type to which a message notification is sent by a first asynchronous process that performs device processing;

~~means for detecting a communication associated with the wireless device wherein the detecting the communication associated with the wireless device includes but is not limited to~~ determining a type of message notification a target wireless-device can receive by a second asynchronous process that performs device provisioning;

means for polling a queue table to send the message notification, which is transformed using a style sheet for the determined target wireless-device type, to the target wireless-device by a third asynchronous process; and

~~means for receiving a message associated with the wireless device and a response aggregation; and~~

~~means for detecting a wireless-device capability, said means responsive to said means for detecting the wireless device.~~

29. (Currently amended) The system of Claim 28, wherein said means for ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

~~means for detecting a WML capable browser.~~

30. (Currently amended) The system of Claim 28, wherein said ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

~~means for detecting a Compact HTML capable browser.~~

31. (Currently amended) The system of Claim 28, wherein said means for ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

~~means for detecting a Pocket IE HTML capable browser.~~

32. (Currently amended) The system of Claim 28, wherein said means for ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

means for detecting a Voice XML capable browser.

33. (Currently amended) The system of Claim 28, wherein said means for ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

means for detecting a commercially available browser.

34. (Original) The system of Claim 33, wherein said means for detecting a commercially-available browser comprises:

means for associating a mark-up language with a detected Pocket IE browser.

35. (Original) The system of Claim 33, wherein said means for detecting a commercially-available browser comprises:

means for associating a mark-up language with a detected UP.browser.

36. (Original) The system of Claim 33, wherein said means for detecting a commercially-available browser comprises:

means for associating a mark-up language with a detected Palm Query Application browser.

37. (Currently amended) The system of Claim 28, wherein said means for ~~detecting a wireless-device capability~~ determining a target wireless-device type comprises:

means for ~~detecting a wireless-device capability~~ determining a target wireless-device type via scanning of a Hyper Text Transfer Protocol (http) header.

38. (Currently amended) The system of Claim 28, further comprising:

means for presenting, in response to the ~~detected wireless-device capability~~determined target wireless-device type, a message at least partially in audible-presentation form, visual-presentation form, or tactile-presentation form.

39. (Currently amended) The system of Claim 38, wherein said means for presenting, in response to the ~~detected wireless-device capability~~ determined target wireless-device type, a message at least partially in audible-presentation form, visual-presentation form, or tactile-presentation form comprises:

means for formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set.

40. (Original) The system of Claim 39, wherein said means for formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set comprises:

means for retrieving at least one wireless-device-capability-specific XSL file set.

41. (Original) The system of Claim 40, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a WML capability-specific XSL file set.

42. (Original) The system of Claim 40, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a CHTML capability-specific XSL file set.

43. (Original) The system of Claim 40, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a Pocket IE HTML capability-specific XSL file set.

44. (Original) The system of Claim 40, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a voice XML capability-specific XSL file set.

45. (Original) The system of Claim 39, wherein said means for formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set comprises:

means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser.

46. (Original) The system of Claim 45, wherein said means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a WML capable browser.

47. (Original) The system of Claim 45, wherein said means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a CHTML capable browser.

48. (Original) The system of Claim 45, wherein said means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a Pocket IE HTML capable browser.

49. (Original) The system of Claim 45, wherein said means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a voice XML capable browser.

50. (Original) The system of Claim 45, wherein said means for utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser comprises:

means for retrieving at least one wireless-device-capability-specific XSL file set.

51. (Original) The system of Claim 50, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a WML capability-specific XSL file set.

52. (Original) The system of Claim 50, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a CHTML capability-specific XSL file set.

53. (Original) The system of Claim 50, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a Pocket IE HTML capability-specific XSL file set.

54. (Original) The system of Claim 50, wherein said means for retrieving at least one wireless-device-capability-specific XSL file set comprises:

means for retrieving a voice XML capability-specific XSL file set.

55. (Currently amended) A system comprising:

~~circuitry for detecting a first component configured to determine a target wireless-device, wherein said circuitry for detecting the wireless device includes but is not limited to type to which a message notification is sent by a first asynchronous process that performs device processing;~~

~~circuitry for detecting a communication associated with the wireless device wherein the detecting the communication associated with the wireless device includes but is not limited to a second component configured to determine a type of message notification a target wireless-device can receive by a second asynchronous process that performs device provisioning;~~

~~a third component configured to poll a queue table to send the message notification, which is transformed using a style sheet for the determined target wireless-device type, to the target wireless-device by a third asynchronous process; and~~

~~circuitry for receiving a fourth component configured to receive a message associated with the wireless device and a response aggregation, said circuitry fourth component selected from an electrical-circuitry electrical-component group including electrical circuitry component having at least one discrete electrical circuit component, electrical circuitry component having at least one integrated circuit component, electrical circuitry component having at least one application specific integrated circuit component, electrical circuitry component forming a general purpose computing device configured by a computer program, electrical circuitry component forming a memory device, and/or electrical circuitry component forming a communications device; and~~

~~circuitry for detecting a wireless-device capability, said circuitry responsive to said circuitry for detecting the wireless device, said circuitry selected from an electrical-circuitry~~

~~group including electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program, electrical circuitry forming a memory device, and/or electrical circuitry forming a communications device.~~

56-58. (Canceled)

59. (Currently amended) The ~~method~~ system of Claim ~~[[56]]~~ 55, wherein ~~said detecting further comprising a fifth component configured to detect~~ a communication associated with the wireless device comprises:

~~transmitting a sixth component configured to transmit~~ a message associated with the wireless device.

60. (Currently amended) The ~~method~~ system of Claim 59, wherein said ~~transmitting sixth component configured to transmit~~ a message associated with the wireless device comprises:

~~transmitting a seventh component configured to transmit~~ the message associated with a response aggregation.

61. (Currently amended) The system of Claim 28, wherein said means for ~~detecting determining~~ a target wireless-device type comprises:

means for detecting a communication associated with the wireless device.

62-63. (Canceled)

64. (Previously presented) The system of Claim 61, wherein said means for detecting a communication associated with the wireless device comprises:

means for transmitting a message associated with the wireless device.

65. (Previously presented) The system of Claim 64, wherein said means for transmitting a message associated with the wireless device comprises:

means for transmitting the message associated with a response aggregation.

66. (Currently amended) A method comprising:

detecting a wireless-device response aggregation event; and

~~detecting~~ determining a target wireless-device ~~capability~~ type.

67. (Previously presented) The method of Claim 66, wherein said detecting a wireless-device response aggregation event comprises:

detecting an operation related to a response aggregation drawn upon a message.

68. (Previously presented) The method of Claim 66, wherein said detecting a wireless-device response aggregation event comprises:

detecting a signal related to a response aggregation drawn upon a message.

69. (Currently amended) A system comprising:

~~circuitry for detecting~~ a first component configured to detect a wireless-device response aggregation event; and

~~circuitry for detecting~~ a second component configured to determine a target wireless-device ~~capability~~ type.

70. (Currently amended) A system comprising:

means for detecting a wireless-device response aggregation event; and

means for ~~detecting~~ determining a target wireless-device ~~capability~~ type.

71. (New) A computer-readable medium having computer-executable instructions stored thereon for implementing a method, comprising:

determining a target wireless-device type to which a message notification is sent by a first asynchronous process that performs device processing;

determining a type of message notification a target wireless-device can receive by a second asynchronous process that performs device provisioning;

polling a queue table to send the message notification, which is transformed using a style sheet for the determined target wireless-device type, to the target wireless-device by a third asynchronous process; and

receiving a message associated with the target wireless-device and a response aggregation.

72. (New) The method of Claim 71, wherein said determining a target wireless-device type comprises:

detecting a commercially available browser.

73. (New) The computer-readable medium of Claim 71, wherein said determining a target wireless-device type comprises:

determining a target wireless-device type via scanning of a Hyper Text Transfer Protocol (http) header.

74. (New) The method of Claim 71, further comprising:

formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set.

75. (New) The method of Claim 74, wherein said formulating message data into a wireless-device-capability-specific message via use of at least one wireless-device-capability-specific file set comprises:

utilizing the at least one wireless-device-capability-specific file set in conjunction with an XML representation of the message to create a message appropriate to a browser.